

**McANDREWS, HELD & MALLOY, LTD.**

500 W. Madison  
34th Floor  
Chicago, Illinois 60661  
Telephone: (312) 775-8000  
Facsimile: (312) 775-8100

RECEIVED  
CENTRAL FAX CENTER  
MAR 01 2006

**FAX COVER LETTER****\*ARO PLEASE DELIVER RETURN RECEIPT TO BONNIE TAFT****CONFIDENTIAL**

THE ENCLOSED MATERIAL IS INTENDED FOR THE RECIPIENT NAMED BELOW AND, UNLESS OTHERWISE EXPRESSLY INDICATED, IS CONFIDENTIAL AND PRIVILEGED INFORMATION. ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THE ENCLOSED MATERIALS IS PROHIBITED. IF YOU RECEIVE THIS TRANSMISSION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AT OUR EXPENSE AND DESTROY THE ENCLOSED MATERIALS. YOUR COOPERATION IS APPRECIATED.

**TO:** U.S. Patent and Trademark Office

**FROM:** John A. Wiberg

**DATE:** March 1, 2006

**FACSIMILE NUMBER:** (571) 273-8300

**CHARGE:** 1772 ~ 13435US04

Number of Pages This Transmission (Including Cover Page) *6*

If you have problems receiving this facsimile transmission,  
please contact Bonnie Taft (Ext. 8184) at the above number.

MAR 01 2006

PTO/SB/21 (09-04)

Approved for use through 7/31/2006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

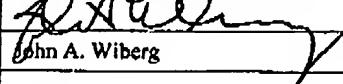
Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>		Application Number	10/795,825
		Filing Date	March 8, 2004
		First Named Inventor	Afghahi et al.
		Art Unit	2818
		Examiner Name	K.B. Wells
Total Number of Pages in This Submission	S	Attorney Docket Number	13435US04

**ENCLOSURES (check all that apply)**

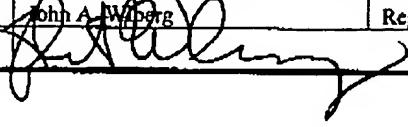
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return-Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	McAndrews, Held & Malloy, Ltd.		
Signature			
Printed Name	John A. Wiberg		
Date	March 1, 2006		

**CERTIFICATE OF FAX TRANSMITTAL**

I hereby certify that this correspondence is being sent via facsimile to the United States Patent and Trademark Office

Name (Print/type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401
Signature			
	Date	March 1, 2006	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 13435US04)

RECEIVED  
CENTRAL FAX CENTER

Application No.: 10/795,825  
Applicants: M.F. Afghahi et al.  
Filed: March 8, 2004  
For: SINGLE-ENDED SENSE AMPLIFIER  
WITH SAMPLE-AND-HOLD  
REFERENCE  
Art Unit: 2816  
Examiner: K.B. Wells

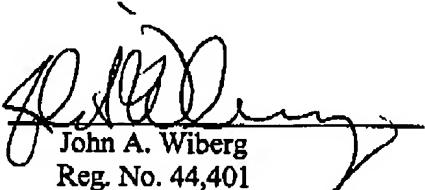
Customer No.: 23,446

Conf. No.: 2778

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being sent via facsimile to the United States Patent and Trademark Office on March 1, 2006.

By:

  
John A. Wiberg  
Reg. No. 44,401

**RESPONSE**

Mail Stop: Amendments  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits this paper in response to the Office Action mailed on December 1, 2005.  
Remarks begin on page 2.